



GP 2737  
Patent  
3/22

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Rosenstein et al. ) Group Art Unit: 2737  
Application No.: 09/420,918 ) Examiner: Not Yet Assigned  
Filed: October 20, 1999 ) Attorney Docket No. COVDP001  
For: SYSTEM AND METHOD FOR PROVIDING )  
BASE BAND VOICE TELEPHONY USING )  
DERIVED VOICE OVER DATA )  
TECHNOLOGY )

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**REVOCATION OF PRIOR POWERS AND  
NEW POWER OF ATTORNEY BY ASSIGNEE,  
STATEMENT UNDER 37 C.F.R. 3.73(b)**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

COVAD COMMUNICATIONS GROUP, INC. (hereinafter referred to as  
“assignee”), a Delaware corporation having a place of business at 2330 Central Expressway,  
Santa Clara, CA 95050, certifies that to the best of assignee’s knowledge and belief it is the  
assignee of the entire right, title, and interest in and to the above-referenced patent  
application and represents that the undersigned is a representative authorized and empowered  
to sign on behalf of the assignee.

In accordance with 37 CFR 3.73, the assignee hereby certifies that the evidentiary  
documents with respect to its ownership have been reviewed, a true and correct copy of  
which is attached hereto, that title is in the assignee seeking to take this action to the best of  
assignee’s knowledge and belief, and understands that this assignment document was  
recorded in the U.S. Patent and Trademark Office at Reel 010338, Frame 0354.

Pursuant to 37 C.F.R. §§1.36 and 3.71, as assignee of record of the entire interest of the above-identified application (patent), the assignee hereby revokes all powers of attorney previously given and appoints Jung-hua Kuo, Reg. No. 41,918 with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Please send all correspondence for this application as follows:

Jung-hua Kuo  
Attorney at Law  
P.O. Box 3275  
Los Altos, CA 94024

Please direct any calls to Jung-hua Kuo at (650) 988-8070.


Assignee of Interest:

COVAD COMMUNICATIONS GROUP, INC.  
2330 Central Expressway, Santa Clara, CA 95050

Date

2/29/00

By:



Name: Bernard H. Chao

Title: Vice President, Legal Strategy

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)


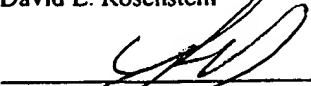
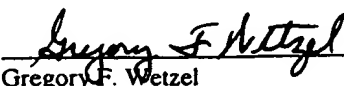
Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## SYSTEM AND METHOD FOR PROVIDING BASE BAND VOICE TELEPHONY USING DERIVED VOICE OVER DATA TECHNOLOGY

(Attorney Docket No.: COVDP001) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to COVAD COMMUNICATIONS GROUP, INC., a Delaware corporation having a place of business at 2330 Central Expressway, Santa Clara, CA 95050, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1)	Signature: <u></u>	Date: <u>10-14-99</u>
	Typed Name: David E. Rosenstein	
2)	Signature: <u></u>	Date: <u>10/13/99</u>
	Typed Name: Yasantha N. Rajakarunanayake	
3)	Signature: <u></u>	Date: <u>10/13/99</u>
	Typed Name: Gregory F. Wetzel	